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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

DEBORAH KNUTZON, et al.

Application No. 09/367,013

Filed: August 5, 1999

For: METHODS AND COMPOSITIONS FOR
SYNTHESIS OF LONG CHAIN
POLYUNSATURATED FATTY ACIDS

Group Art Unit: 1652

Examiner: N. NASHED

**RESPONSE TO NOTICE TO
COMPLY WITH
REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE
AND/OR AMINO ACID
SEQUENCE DISCLOSURES,
MAILED MAY 31, 2000 (PAPER
NO. 5)**

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: SEQUENCE, Assistant Commissioner for Patents, Washington, DC 20231, on July 17, 2000.

LIMBACH & LIMBACH LLP

Date: 07/17/00

By:

LILIA OLSEN

Box SEQUENCE

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Responsive to the Examiner's Notice to Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures mailed May 31, 2000, please enter the following amendments and remarks. A one month extension of time and the appropriate fee (\$110) are enclosed with this response.

AMENDMENTS

IN THE SPECIFICATION

Replace the Sequence Listing with the attached Sequence Listing.

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